

Microsoft Windows [Version 10.0.19042.985]
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C:\Users\Kurt>docker run --rm -d -name apache -p 80:80 httpd:2.4
unknown shorthand flag: 'n' in -name
See 'docker run --help'.

C:\Users\Kurt>docker run --rm -d --name apache -p 80:80 httpd:2.4
Unable to find image 'httpd:2.4' locally
2.4: Pulling from library/httpd
69692152171a: Pull complete
7284b4e0cc7b: Pull complete
3678b2d55ccd: Pull complete
ab492cf0b2a4: Pull complete
991f7f97a9d8: Pull complete
Digest: sha256:e4c2b93c04762468a6cce6d507d94def02ef4dc285278d0d926e09827f4857db
Status: Downloaded newer image for httpd:2.4
3140a1663d9950059de67942290fcb10bacf55bc250a052bb9b6257f1c42271a

C:\Users\Kurt>curl localhost
<html><body><h1>It works!</h1></body></html>

C:\Users\Kurt>cd C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works!</h1></body></html>

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker cp index.html apache:/usr/local/apache2/htdocs/

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works in Docker!</h1></body></html>

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker stop apache
apache

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker run --rm -d --name apache -p 80:80 httpd:2.4
54e1b034049b10cf61b80e500ac218affbbb59226bcb4c6d9cccec52a02f6372

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works!</h1></body></html>

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker volume ls
DRIVER VOLUME NAME

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker volume create volumeq
volumeq
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker volume ls
DRIVER      VOLUME NAME
local       volumeq
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>httpd_htdocs
'httpd_htdocs' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker volume create httpd_htdocs
httpd_htdocs
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker run --rm -d --name apache -p 80:80 -v httpd_htdocs:/usr/local/apache2/htdocs/ h
ttpd:2.4
docker: Error response from daemon: Conflict. The container name "/apache" is already in use by container "54e1b034049b10cf61b80e500ac218affbbb59226bcb4c6d9cccec52a02f6
372". You have to remove (or rename) that container to be able to reuse that name.
See 'docker run --help'.
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker stop apache
apache
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker run --rm -d --name apache -p 80:80 -v httpd_htdocs:/usr/local/apache2/htdocs/ h
ttpd:2.4
be65407f696981c086522be1735f8a681917a590ddc7995c2d886ddaddb9ffdd
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>$ docker cp index.html apache:/usr/local/apache2/htdocs/
'$' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>$ docker cp index.html apache:/usr/local/apache2/htdocs/
'$' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker cp index.html apache:/usr/local/apache2/htdocs/
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works in Docker!</h1></body></html>
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker stop apache
apache
```



```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
curl: (7) Failed to connect to localhost port 80: Connection refused

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker stop apache
Error response from daemon: No such container: apache

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker run --rm -d --name apache -p 80:80 -v httpd_htdocs:/usr/local/apache2/htdocs/ h
ttpd:2.4
036c71929e8183c541623a8b9c9d0eb417b71b86eee61090b617935457bd67b3

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works in Docker!</h1></body></html>

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker stop apache
apache

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker volume create rm httpd_htdocs
"docker volume create" requires at most 1 argument.
See 'docker volume create --help'.

Usage:  docker volume create [OPTIONS] [VOLUME]

Create a volume

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker volume  rm httpd_htdocs
httpd_htdocs

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>pwd
'pwd' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker run --rm -d --name apache -p 80:80 -v C:\Users\Kurt\Documents\UP\Acads\3rd Year
2nd Sem\CoE 197-S\Week 10\ME8\5-volumes httpd:2.4
docker: invalid reference format: repository name must be lowercase.
See 'docker run --help'.

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker run --rm -d --name apache -p 80:80 -v "C:\Users\Kurt\Documents\UP\Acads\3rd Yea
r 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes" httpd:2.4
7a6871e060d7d23a368323839ab90c35bf2e859b1f5014a6ab9551a57da0c9c4

C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works!</h1></body></html>
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works!</h1></body></html>
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>stop apache
'stop' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker stop apache
apache
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker run --rm -d --name apache -p 80:80 -v "C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes\index.html" httpd:2.4
90764413dc542498b029df2b80956ca95860bf3743680b20232c1d7660f3970a
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>curl localhost
<html><body><h1>It works!</h1></body></html>
```

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>docker cp
"docker cp" requires exactly 2 arguments.
See 'docker cp --help'.
```

```
Usage:  docker cp [OPTIONS] CONTAINER:SRC_PATH DEST_PATH|-
        docker cp [OPTIONS] SRC_PATH|- CONTAINER:DEST_PATH
```

Copy files/folders between a container and the local filesystem

```
C:\Users\Kurt\Documents\UP\Acads\3rd Year 2nd Sem\CoE 197-S\Week 10\ME8\5-volumes>
```